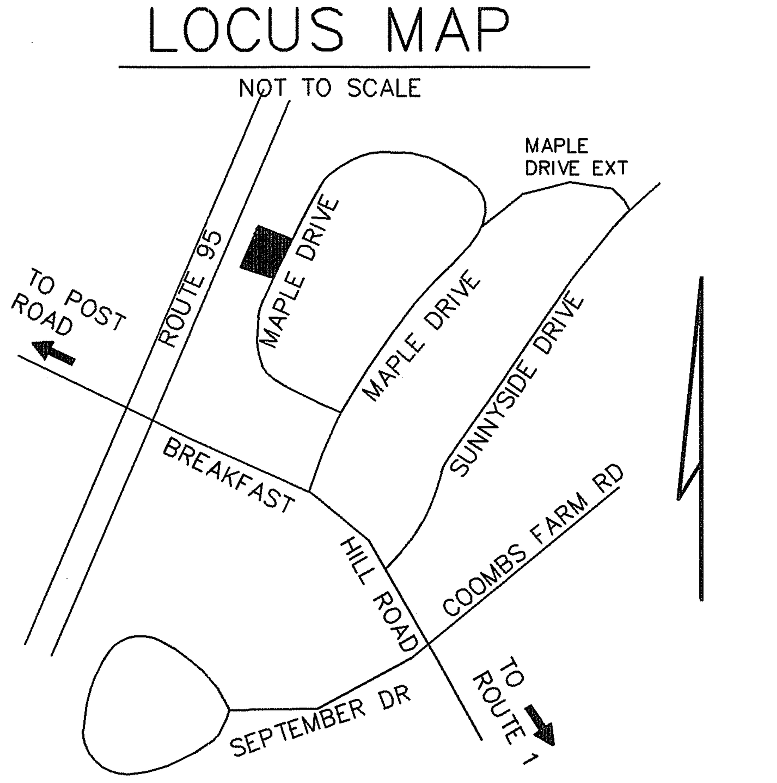
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 298 PITS, SAND AND GRAVEL

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = APPROVED PLANS

#1 SET HUB ELEVATION 82.32 (SEE PLAN)

#2 SET HUB ELEVATION 82.12 (SEE PLAN)

#3 SET HUB ELEVATION 81.07 (SEE PLAN)

DESIGN INTENT:

1. THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT ELEVATION 79.9
2. THERE IS/ARE APPROX 2.7 FT BELOW ORIGINAL GROUND ON THE HIGH CONTOUR THE DESIGNED EDS.

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

50	EXISTING CONTOUR
(50)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

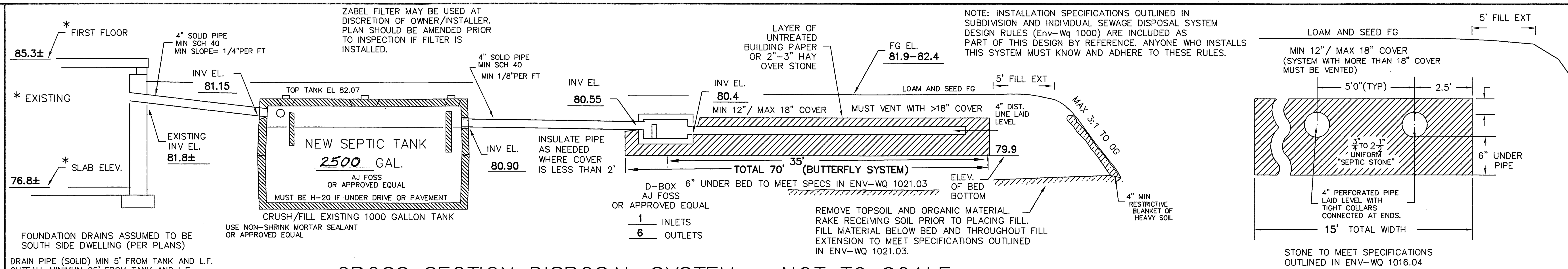
NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN D19658
2. NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: 22326 FOR LOT 13 (SEE NOTE 6)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL, JACUZZI BATH, OR SEWAGE EJECTOR PUMP WASTE. BACKWASH FROM WATER SOFTENER SYSTEMS SHOULD BE DISCHARGED TO A SEPARATE DRYWELL.
4. a) NO SURFACE WATER WITHIN 75' b) NO WELLS WITHIN 75' c) NO HYDRIC B SOILS WITHIN 75' d) NO HYDRIC A SOILS WITHIN 75' OF PROPOSED SYSTEM
5. DESIGNER MUST BE CONSULTED FOR ANY PROPOSED CHANGES OR ERRORS/DISCREPANCIES FOUND DURING SYSTEM INSTALLATION. (603 929-7404) INSTALLER IS RESPONSIBLE FOR ANY TOWN PERMITS OR INSPECTIONS REQUIRED FOR THIS INSTALLATION.
6. DESIGNER SUGGESTS, BASED ON ENV-WQ 1004.05 (C), THAT THIS CONDOMINIUM IS EXEMPT FROM SUBDIVISION APPROVAL REQUIREMENTS.
   1. THE CONDOMINIUM RECEIVED LOCAL APPROVAL AUGUST 18, 1989 (REFERENCE CONDOMINIUM SITE PLAN RECORDED 8/23/89 RCRD PLAN D19658)
   2. THE DECLARANT IS NO LONGER AN OWNER OF ANY PART OF THE CONDOMINIUM.
   3. THE CONDOMINIUM WAS NOT REQUIRED TO BE APPROVED BY THE ATTORNEY GENERAL UNDER NH RSA 356-B WHEN CREATED.
   4. THE CONDOMINIUM DEVELOPER DID NOT REQUEST SUBDIVISION APPROVAL FROM DES AT THE TIME THE CONDOMINIUM WAS CREATED. STATE SUBDIVISION APPROVAL WAS NOT REQUIRED BY THE LOCAL AUTHORITY.

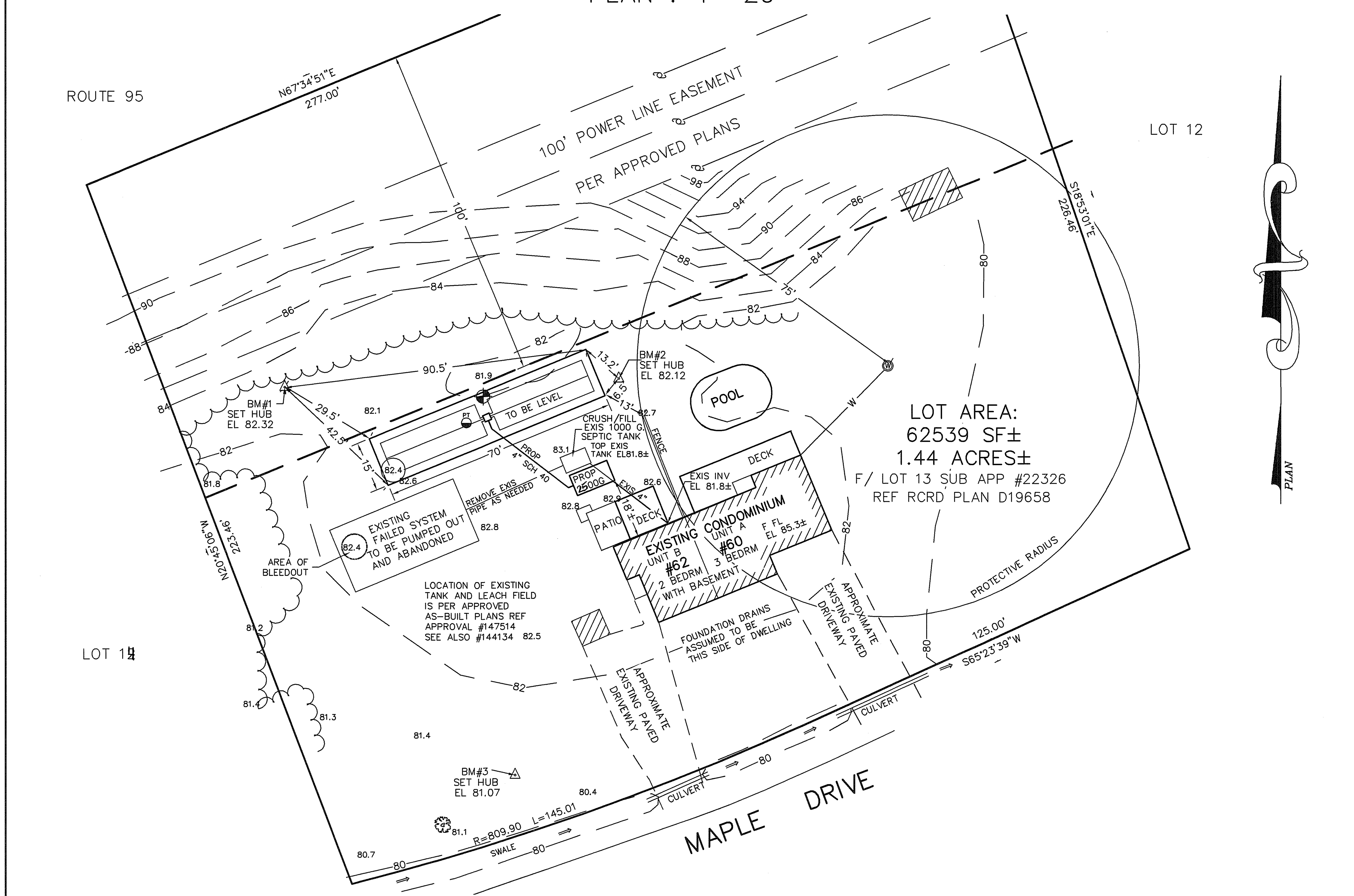
PLOT PLAN

1"=APPROX

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: OCTOBER 3, 2008

TOWN INSPECTOR: BOB CUSHMAN

TEST PIT #1 EL 82.0

0 -4"	10YR3/4 FINE SANDY LOAM, TOPSOIL
4 -16"	10YR5/6 FINE SANDY LOAM, GRANULAR FRIABLE
16-90"	2.5Y6/4 FINE SAND, GRANULAR FRIABLE

NO EVIDENCE OF SHWT TO 90", NO OBSERVED WATER, NO REFUSAL.

PERC TEST DATA

DATE: 10/03/08

PERC RATE: DESIGN RATE : 2 MIN/IN

DESIGN LOADING: PREVIOUSLY APPROVED: 4 BEDROOMS; EXISTING: 5 BEDROOMS

AREA REQUIRED: 750 SF + 188 SF = 938 SF REQUIRED

AREA PROPOSED: 15' X 70' = 1050 SF PROVIDED

SITE LOADING CALCS

LOT SIZE REQUIRED FOR 5 BEDROOMS = 750 GPD LOADING/ 2000GPD/ACRE = 0.375 ACRE X SLOPE FACTOR 1 (0-8% SLOPE, GROUP 1 SOIL) = 0.375 ACRE = 16335 SF REQUIRED EXISTING LOT AREA EXCLUDING POWER LINE EASEMENT AND PROTECTIVE RADIUS FOR WELL = 20,589 LOT SIZE PROVIDED.

REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM

LOCUS: #60, #62 MAPLE DRIVE
GREENLAND, NH

OWNER: 60 & 62 MAPLE DRIVE CONDOMINIUM
JOHN M. PACHECO TRUST (UNIT B)
JOHN P. OVADEK ET AL. (UNIT A)
C/O MCO EXCAVATORS
41 BIRCH ROAD
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems — Alan W. Bialobrzeski No. 348 — Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
603 929-7404

DATE: OCTOBER 17, 2008

APPROVAL: CA2008095292